

## WEST Search History for Application 10781137

Creation Date: 2010032915:02

### Interference Searches

Query	DB	Op.	Plur.	Thes.	Date
(logic and detect \$ 3 and power and access and point and adjust \$ 3 and frequency).clm.	PGPB	OR	YES		03-29-2010

### Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
7653407.pn.	PGPB, USPT	OR	YES		03-29-2010
5345598.pn.	PGPB, USPT	OR	YES		03-29-2010
455/\$.ccls. or 370/\$.ccls.	PGPB, USPT	OR	YES		03-29-2010
frequency with reuse same (adjust\$3 or increas\$3) near5 power	PGPB, USPT	OR	YES		03-29-2010
(455/\$.ccls. or 370/\$.ccls. ) and (frequency with reuse same (adjust\$3 or increas\$3) near5 power )	PGPB, USPT	OR	YES		03-29-2010
detect\$3 and (455/\$.ccls. or 370/\$.ccls. and frequency with reuse same (adjust\$3 or increas\$3) near5 power )	PGPB, USPT	OR	YES		03-29-2010
(base or access) adj station and (detect\$3 and 455/\$.ccls. or 370/\$.ccls. and frequency with reuse same (adjust\$3 or increas\$3) near5 power )	PGPB, USPT	OR	YES		03-29-2010
"same" near4 (frequency or channel) same power	PGPB, USPT	OR	YES		03-29-2010
(455/\$.ccls. or 370/\$.ccls. and frequency with reuse same (adjust\$3 or increas\$3) near5 power ) and ("same" near4 (frequency or channel) same power )	PGPB, USPT	OR	YES		03-29-2010
table and (455/\$.ccls. or 370/\$.ccls. and frequency with reuse same (adjust\$3 or increas\$3) near5 power and "same" near4 (frequency or channel) same power )	PGPB, USPT	OR	YES		03-29-2010
power near6 table and (455/\$.ccls. or 370/\$.ccls. and frequency with reuse same (adjust\$3 or increas\$3) near5 power and "same" near4 (frequency or channel) same	PGPB, USPT	OR	YES		03-29-2010

power )					
802.11	PGPB, USPT	OR	YES		03-29-2010
(802.11 ) and (frequency with reuse same (adjust\$3 or increas\$3) near5 power )	PGPB, USPT	OR	YES		03-29-2010
(455/522).ccls.	PGPB, USPT	OR	YES		03-29-2010
(reduc\$3 or decreas\$3) near5 power same detect\$3 near5 interference2	PGPB, USPT	OR	YES		03-29-2010
(reduc\$3 or decreas\$3) near5 power same detect\$3 near5 interference	PGPB, USPT	OR	YES		03-29-2010
((455/522).ccls. ) and ((reduc\$3 or decreas\$3) near5 power same detect\$3 near5 interference )	PGPB, USPT	OR	YES		03-29-2010
base adj station and ((455/522).ccls. and (reduc\$3 or decreas\$3) near5 power same detect\$3 near5 interference )	PGPB, USPT	OR	YES		03-29-2010
5345598.pn.	PGPB, USPT	OR	YES		03-29-2010
5574982.pn.	PGPB, USPT	OR	YES		03-29-2010
power near6 backoff	PGPB, USPT	OR	YES		03-29-2010
((455/522).ccls. ) and (power near6 backoff )	PGPB, USPT	OR	YES		03-29-2010
inform\$3 near5 base adj station same power and ((455/522).ccls. )	PGPB, USPT	OR	YES		03-29-2010
inform\$3 near5 base adj station with power and ((455/522).ccls. )	PGPB, USPT	OR	YES		03-29-2010
backoff and (inform\$3 near5 base adj station with power and (455/522).ccls. )	PGPB, USPT	OR	YES		03-29-2010
(frequency or channel) near8 reuse same interference	PGPB, USPT	OR	YES		03-29-2010
(455/522).ccls. and ((frequency or channel) near8 reuse same interference )	PGPB, USPT	OR	YES		03-29-2010
((access adj point) or (base adj station)) and ((455/522).ccls. and (frequency or channel) near8 reuse same interference )	PGPB, USPT	OR	YES		03-29-2010
		OR	YES		03-29-2010

((access adj point) or (base adj station)) near10 power and ((455/522).ccls. and (frequency or channel) near8 reuse same interference )	PGPB, USPT				
power near8 (decreas\$3 or reduc\$3) and (((access adj point) or (base adj station)) near10 power and (455/522).ccls. and (frequency or channel) near8 reuse same interference )	PGPB, USPT	OR	YES		03-29-2010
power near8 (decreas\$3 or reduc\$3 or increas\$3 or adjust\$3) same ((base adj station or access adj station)) and ((455/522).ccls. and (frequency or channel) near8 reuse same interference )	PGPB, USPT	OR	YES		03-29-2010
(reduc\$3 or decreas\$3) near8 interference and (power near8 (decreas\$3 or reduc\$3 or increas\$3 or adjust\$3) same ((base adj station or access adj station)) and (455/522).ccls. and (frequency or channel) near8 reuse same interference )	PGPB, USPT	OR	YES		03-29-2010
detect\$3 near8 (interference or co-channel adj interference) same adjust\$3 with power same base adj station	PGPB, USPT	OR	YES		03-29-2010
detect\$3 near8 co-channel adj interference same base adj station and power near8 adjust\$3	PGPB, USPT	OR	YES		03-29-2010
detect\$3 near8 co-channel adj interference same base adj station and power near8 adjust\$3	PGPB, USPT	OR	YES		03-29-2010
co-channel adj interference	PGPB, USPT	OR	YES		03-29-2010
co-channel adj interference near10 base adj station	PGPB, USPT	OR	YES		03-29-2010
adjust\$5 near7 power same interference and (co-channel adj interference near10 base adj station )	PGPB, USPT	OR	YES		03-29-2010
detect\$3 near10 co-channel adj interference same power near5 (decreas\$3 or reduc\$3 or adjust\$5) and ((base or access) adj station)	PGPB, USPT	OR	YES		03-29-2010
detect\$3 near10 co-channel adj interference same base adj station	PGPB, USPT	OR	YES		03-29-2010
power and (detect\$3 near10 co-channel adj interference same base adj station )	PGPB, USPT	OR	YES		03-29-2010